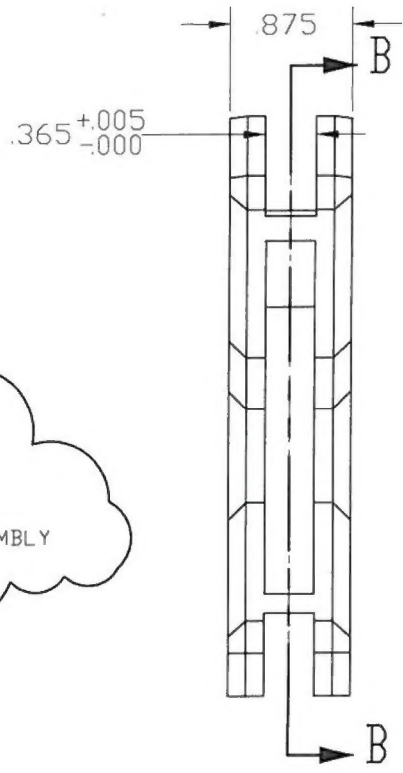
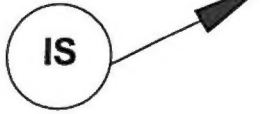


APICAL INDUSTRIES, INC.	ENGINEERING CHANGE NOTICE NO. 03524				SHEET 1 OF 1	
	DWG NO. 649,8300	REV: NC	PREPARED BY S. COCHRAN	DATE: 05/23/12	EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC.	
	DWG TITLE: CUTTER SUB ASSY					
APPROVED BY: ENGR <i>[Signature]</i>		MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF: CURRENT ORDER		
TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE		REASON: REMOVED NOTE 6, REVISED CUT OUT DIMENSION				

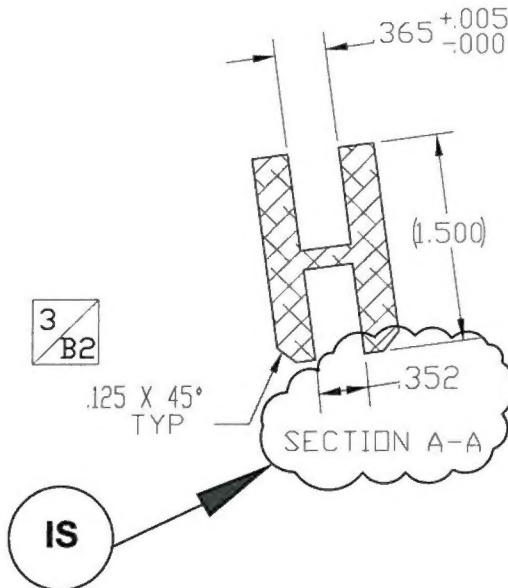
SHEET 1, ZONE A1 IS:

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK;
PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER;
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
- 3 DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED
- 4 IDENTIFY IAW MPP-120
- 5 APPLY F/N 6 AS REQUIRED TO ALL FAYING SURFACES OF F/N 5 UPON ASSEMBLY



SHEET 2, ZONE D8 IS:

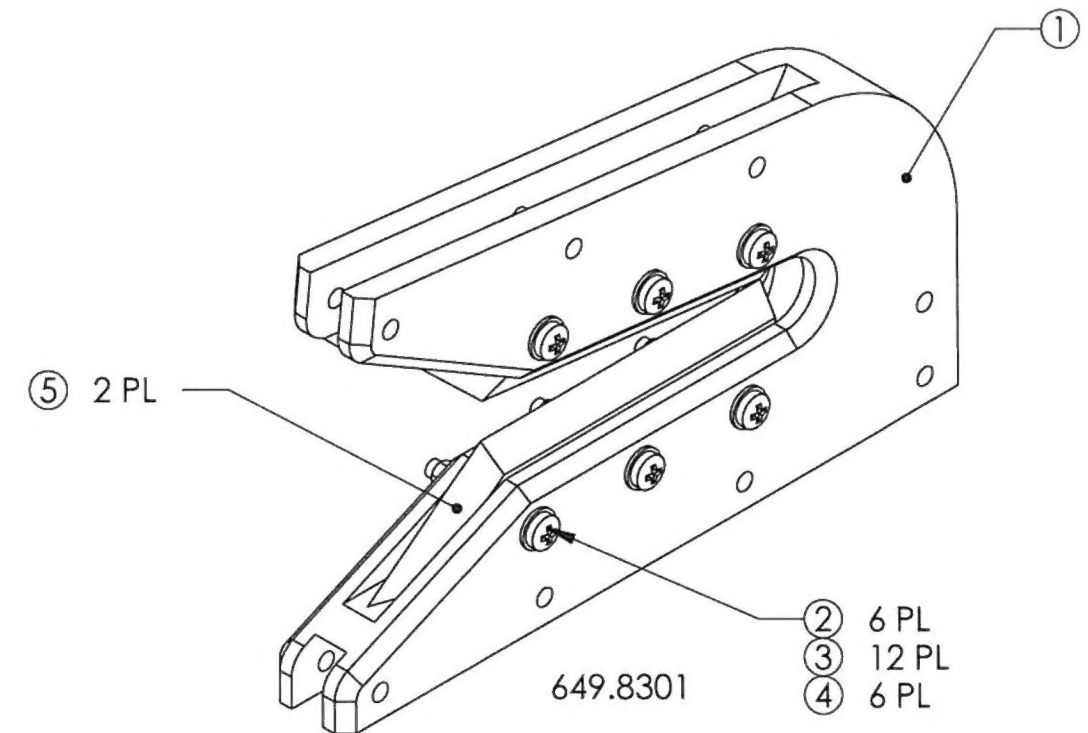


DOCUMENTS EFFECTED:	<input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRUC <input type="checkbox"/> ICA <input type="checkbox"/> BOM	CHANGE CATEGORY <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR	DER REVIEW REQUIRED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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1 2 3 4 5 6 7 8
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INDUSTRIES ANY REPRODUCTION IN PART OR WHOLE WITHOUT
TEN PERMISSION OF APICAL INDUSTRIES IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	04-18-12	P. BRAVO

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III,
CLASS 2, COLOR BLACK;
PRETREAT PRC-DESOTO PR-148 ADHESION PROMOTER;
PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX
3. DEBURR AND BREAK ALL SHARP EDGES EXCEPT WHERE OTHERWISE NOTED
4. IDENTIFY IAW MPP-120
- 5 APPLY F/N 6 AS REQUIRED TO ALL FAYING SURFACES OF F/N 5 UPON ASSEMBLY
- 6 CUTTING EDGE INTENDED TO BE SHARP, DO NOT BREAK SHARP EDGE



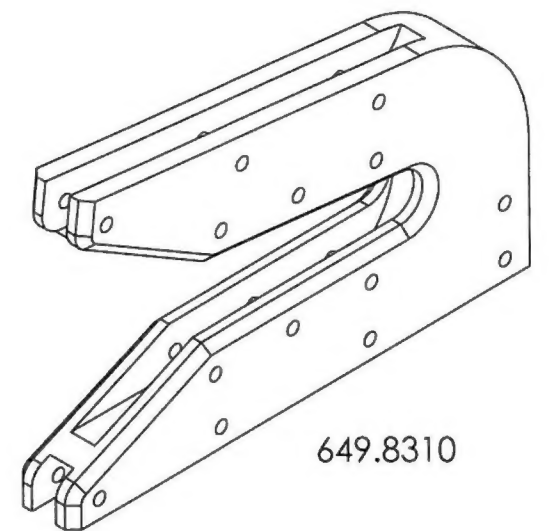
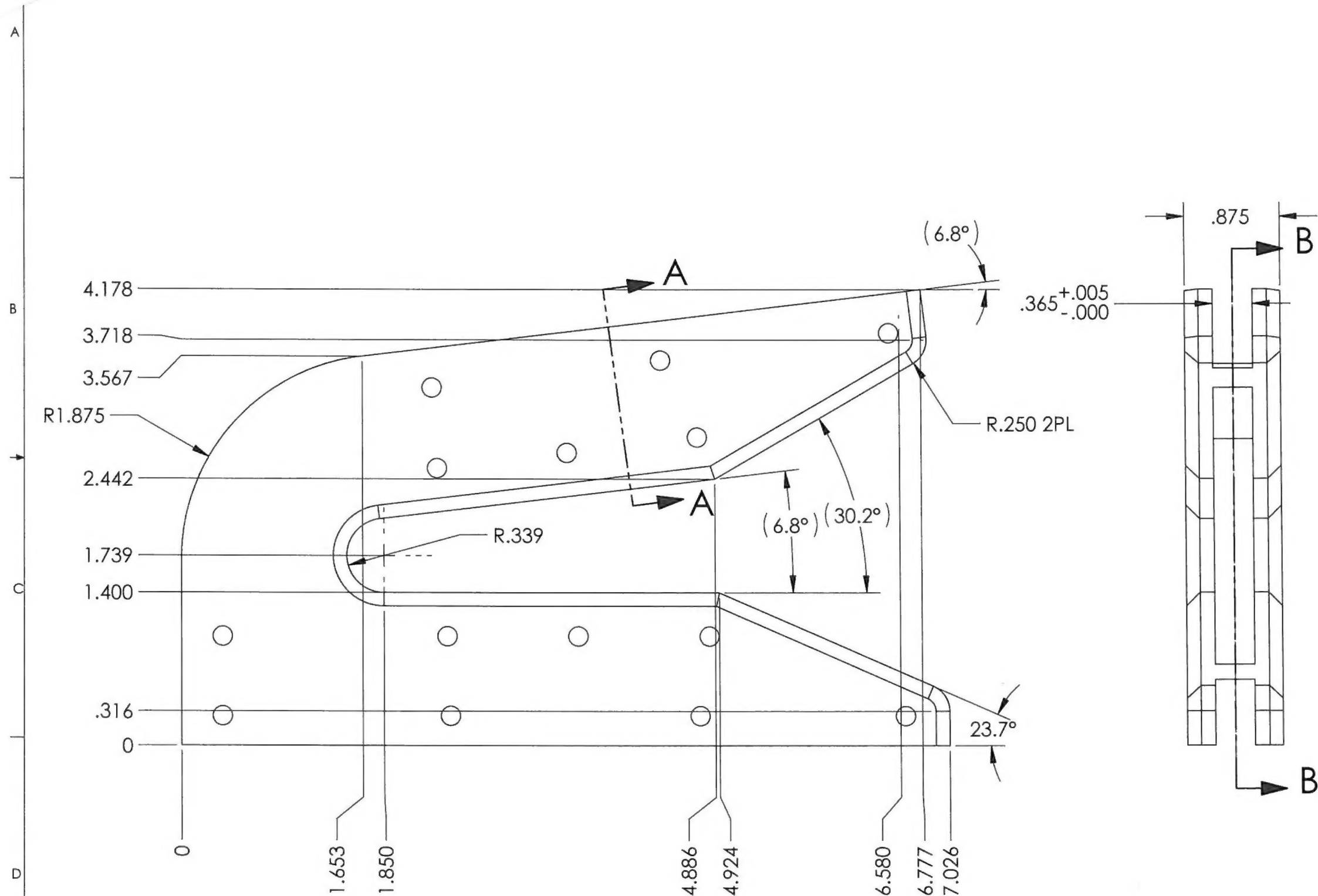
UNINCORPORATED ECN(s)

03524

A/R	6	601.2764	RTV	LOCTITE 598	
2	5	646.9711	BLADE		
6	4	601.1541	LOCKNUT	MS21042L08	
12	3	601.2764	WASHER	NAS1149FN832P	
6	2	601.2765	SCREW	MS27039-0819	
1	1	649.8310	CUTTER BODY	1	2
X		649.8301	CUTTER ASSY		
.8301	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
QTY			PARTS LIST		
NEXT ASSY (S)			ORIGINAL DATE (MO-DA-YR) 04-12-12		
649.4900			DRAWN BY S. COCHRAN CHECKER P. BRAVO		
			DRAWING APPROVAL P. BRAVO 04-12-12		
			CONTRACT No.		
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 ANGLES ±.5°		
			SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.8300
			SCALE NONE		REV. NC
			SHEET 1 OF 4		

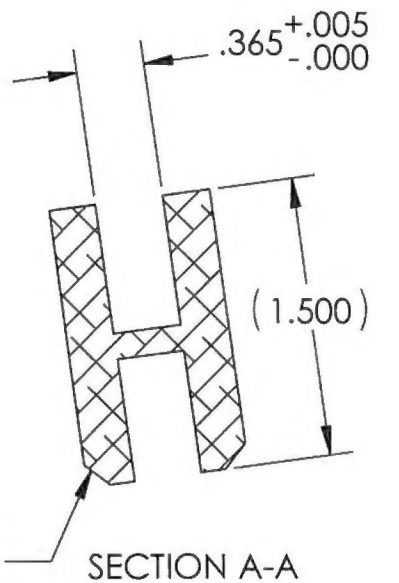
1 2 3 4 5 6 7 8

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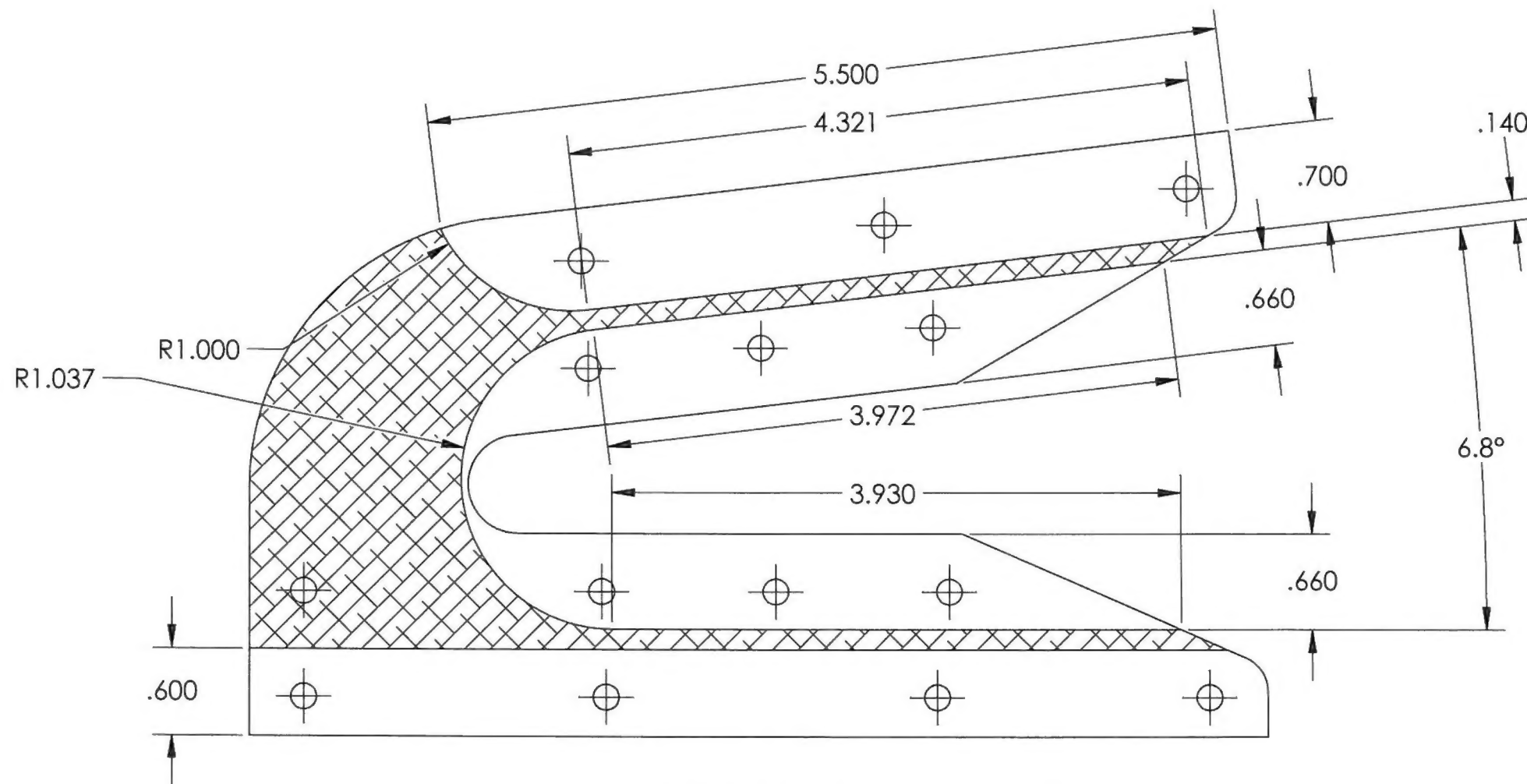
3
B2

.125 X 45°
TYP

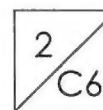


ORIGINAL DATE (MO-DA-YR) 04-12-12		APICAL INDUSTRIES	
DRAWN BY S. COCHRAN		2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
CHECKER P. BRAVO		CUTTER SUB ASSY	
DRAWING APPROVAL P. BRAVO 04-12-12		SIZE CAGE CODE DWG. NO. REV	
CONTRACT No.		B 07M26 649.8300 NC	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SCALE NONE SHEET 2 OF 4	

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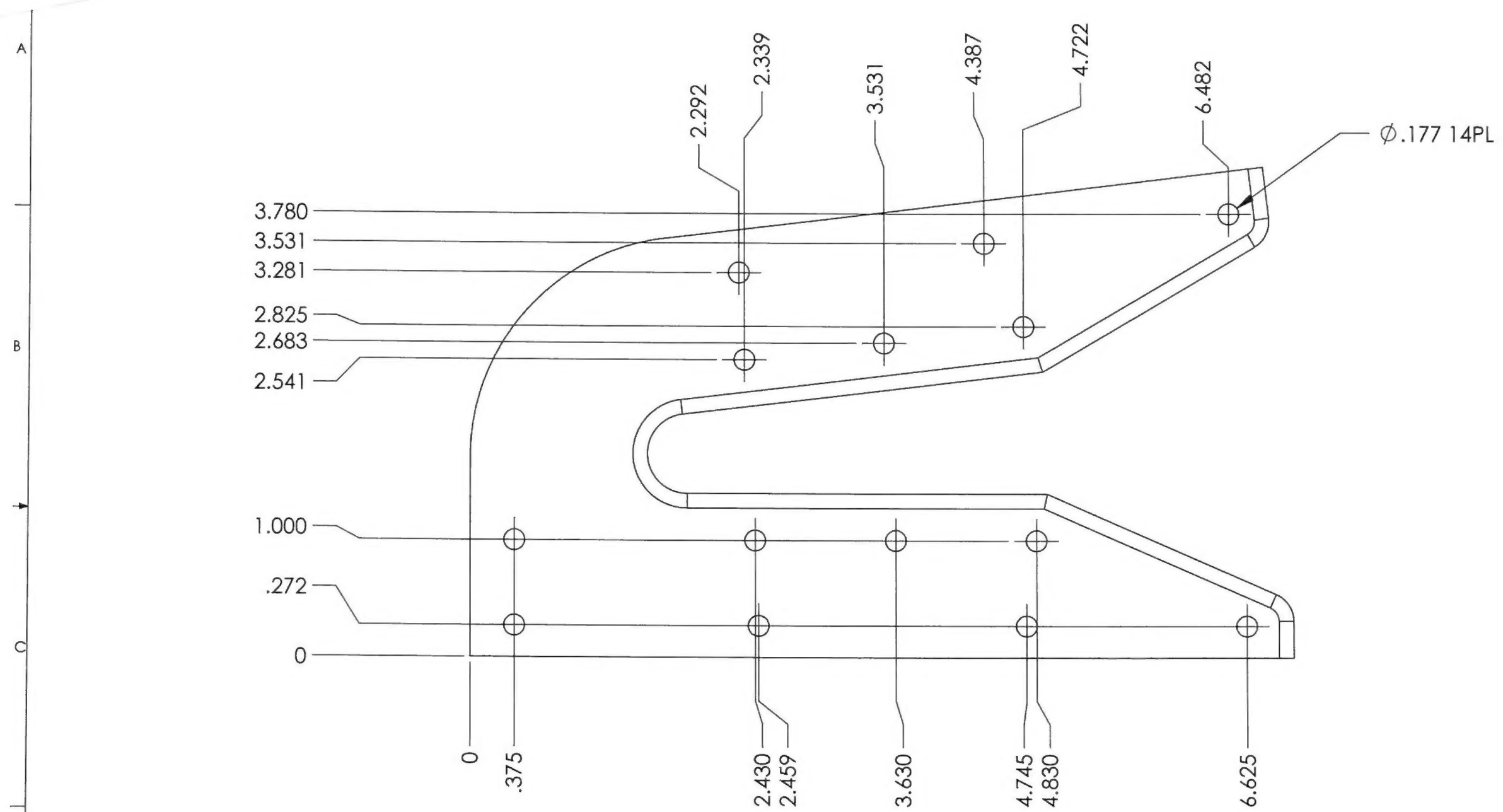
SECTION B-B
SCALE 1 : 1



ORIGINAL DATE (MO-DA-YR) 04-12-12		APICAL INDUSTRIES	
DRAWN BY S. COCHRAN	CHECKER P. BRAVO	2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWING APPROVAL P. BRAVO 04-12-12		CUTTER SUB ASSY	
CONTRACT NO.		SIZE B	REV NC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		CAGE CODE 07MZ6	DWG. NO. 649.8300
SCALE NONE		SHEET 3 OF 4	

1 2 3 4 5 6 7 8

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HOLE LOCATIONS +/- .002

ORIGINAL DATE (MO-DA-YR) 04-12-12		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300	
DRAWN BY S. COCHRAN	CHECKER P. BRAVO		
DRAWING APPROVAL P. BRAVO 04-12-12		CUTTER SUB ASSY	
CONTRACT No.		SIZE B	REV. NC
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		DWG. NO. 649.8300	
SCALE NONE		SHEET 4 OF 4	